

SAMPLA **CONVEYOR BELTS DATA SHEET** 

# **U35**

PVCCON 3R/16 PG45 00/V15 AS

**KA3PG4501** 

### **TECHNICAL INFORMATION**

|  | IMPERIAL                         | METRIC    |  |  |
|--|----------------------------------|-----------|--|--|
| Max Production Width   | 118.11in                         | 3000mm    |  |  |
| Total Thickness  | 0.18in                           | 4.5mm     |  |  |
| Mass   | 1.11lb/ft <sup>2</sup>           | 5.4kg/m²  |  |  |
| Tensile force at   | 91lbf/in                         | 16N/mm    |  |  |
| 1 <sup>%</sup> elongation (static)                               | Internal Method - ref. ISO 21181 |           |  |  |
| Working Temp.  | +14/+158F°                       | -10/+70C° |  |  |
| Flexion (A)  | 5.91in 150mm                     |           |  |  |
| Counter Flexion (B)  | 7.09in 180mm                     | B         |  |  |
| <b>COEFFICIENT OF FRICTION</b> (bottom side) - <b>Steel</b> 0.24 |                                  |           |  |  |

### **BEST USED FOR**

**GENERAL CHARACTERISTICS** 

3 ply green PVC. Antistatic

#### **RECOMMENDED USES**

Slider Bed | Flat Rollers | Slide Bed with Pressure

## **SPECIAL CHARACTERISTICS**

Antistatic ISO 284 & 21178

## **BELT CONSTRUCTION INFORMATION**

| TOP SIDE (          | Carrying)          | TENSION MEMBER |           | BOTTOM SIDE (Pulley) |             |
|---------------------|--------------------|----------------|-----------|----------------------|-------------|
| Material            | PVC                | Interply       | PVC       | Material             | Fabric      |
| Color               | Petrol Green (PG)  | Weft           | Rigid (R) | Color                | Fabric (FA) |
| Thickness           | 0.06in 1.5mm       | Plies          | 3         | Thickness            | 0in 0mm     |
| Hardness<br>ISO 868 | 74 Shore A         | Fabric         | Rigid (R) | Hardness<br>ISO 868  | -           |
| Surface             | Smooth - Shiny (_) |                |           | Surface              | Bare (00)   |

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